

Release Notes
IFPS15.3 (Patch)
(New Functionality)
April 29, 2004

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2.0 Introduction

This section of the Release Notes provides a high level description of the new features available in IFPS15.3. When available, more detailed information, on **some** of the new features in IFPS15.3, is provided in the IFPS15 User's Guide found at the following URL:

http://www.nws.noaa.gov/mdl/icwf/user_guide_ifps15/

Once there, click on '**New Features for IFPS15**' and then click on the '**What's New**' entry in the Table of Contents.

2.1 Featured Changes

- a. **Support for OB3.1/OB4 WWA database changes (IFPS15.3 can handle pre/post change WWA):** The WWA database changes in OB3.1 and again in OB4. IFPS 15.3 allows the WWA Injector (wwainj) and WWA Recommender (wwarcmd) executables to work properly in pre-OB3.1, OB3.1, and OB4 WWA database configurations. NOTE: If IFPS15.3 is not installed prior to OB3.1, wwainj and wwarcmd will not function. Any WFOs using those executables to inject headlines into their text products will be unable to do so in the OB3.1 timeframe unless IFPS15.3 is installed.
- b. **getwwalist and putwwa allow GFE formatters to access WWAs in the Informix database:** These two applications will be callable from GFE formatters, and will provide information to the formatter regarding the current watches/warnings/advisories/statements from the WWA database. This becomes especially important in the VTEC era. See the IFPS15 User's Guide for details - http://www.nws.noaa.gov/mdl/icwf/user_guide_ifps15/custom/OpenWWA.html
- c. **Fix for runaway NGM MOS ingest at cold-weather WFOs:** In

certain cold weather situations, the NGM MOS ingest process can take upwards of 4 hours to run. When that happens, other MOS ingest processes fail to run in a timely manner (if at all). IFPS 15.3 resolves this issue.

- d. **Capability for NDFD status messages in GFE:** Starting in IFPS15.3, the NDFD developers will have the ability to send messages to the WFOs regarding NDFD downtime and/or missing/late NDFD grids. These messages will show up in the status window of any active GFE clients.
- e. **MDL Formatter fixes:**
 - 1. AFD formats headlines for all applicable hazards
 - 2. SAF no longer truncates some extended forecast period wording
 - 3. CCF no longer has an extra space in the 00Z version
 - 4. streamsaf.bat syntax error corrected
 - 5. **NOTE:** Several modifications were made to Service Backup to tidy things up. Most importantly, Service Backup will clean up properly more often, reducing problems related to grid import.
- f. **IFPS15.3 GFE Highlights**

http://www-md.fsl.noaa.gov/eft/ifps15doc/onlinehelp/CHANGES_BUGS_FIXES_HIGHLIGHTS.html